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BRAZEAU-PEMBINA SUB-REGIONAL INTEGRATED RESOURCE PLAN
ANNUAL REPORT
April 1989 - March 1990

JULY 1990

ROCKY MOUNTAIN HOUSE

EASTERN SLOPES
RESOURCE MANAGEMENT
COMMITTEE

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1.0 INTRODUCTION

This report summarizes progress to date on the implementation of the Brazeau-Pembina Sub-Regional Integrated Resource Plan. This is the third annual report to be completed since the plan's approval, and covers the period from April 1989 to March 1990. It identifies projects that have been undertaken or will be undertaken so that the goals of the plan may be accomplished. These projects have been documented in terms of management intent, results expected, results achieved and anticipated activities for the coming year. Geographic locations of activities in the planning area are given by resource management areas (RMA) in Figure 1.

This report is intended for use by senior management within the Alberta government as well as by the general public, the ultimate users of our service.

It is hoped that annual reports will result in long-term dialogue regarding management of the area.

2.0 WATERSHED

Water is of primary importance in "A Policy for Resource Management of the Eastern Slopes" (Revised 1984), the policy under which this plan was developed. Drainages in the planning area are of critical importance to the three prairie provinces.

The watershed program is managed in this integrated resource plan (IRP) by the Alberta Forest Service (AFS), Alberta Forestry, Lands and Wildlife. The program functions include the collection of inventory data and the assessment of land use impacts on soil and water resources. The program works closely with Alberta Environment and Alberta Fish and Wildlife Division on related issues and activities.

2.1 LAND USE ACTIVITIES

MANAGEMENT INTENT:

To preserve the inherent productivity of the watershed through land management practices that provide maximum protection of the soil.

RESULTS EXPECTED	RESULTS ACHIEVED
Undertake three predisturbance watershed assessments.	Two predisturbance watershed assessments were completed; the third was only partially completed due to time-lines.
Erosion potential indices completed as required.	No erosion potential indices were required.
	Reviewed annual operating plans for timber harvesting as submitted by industry.

ANTICIPATED ACTIVITIES (1990/91):

1) Two predisturbance watershed assessments are planned.
2) Erosion potential indices will be completed as required.
3) Review of annual operating plans as submitted by industry.

2.2 WATERSHED MONITORING

MANAGEMENT INTENT:

To maintain and/or improve the quality, quantity and flow regime of water resources.

RESULTS EXPECTED	RESULTS ACHIEVED
Site-specific monitoring to be done as needed. Point source sampling will be continued to determine sediment loading changes in areas with high land use activity.	Due to budget constraints, no point source sampling was carried out.

ANTICIPATED ACTIVITIES (1990/91):

Site-specific monitoring will be done as required.

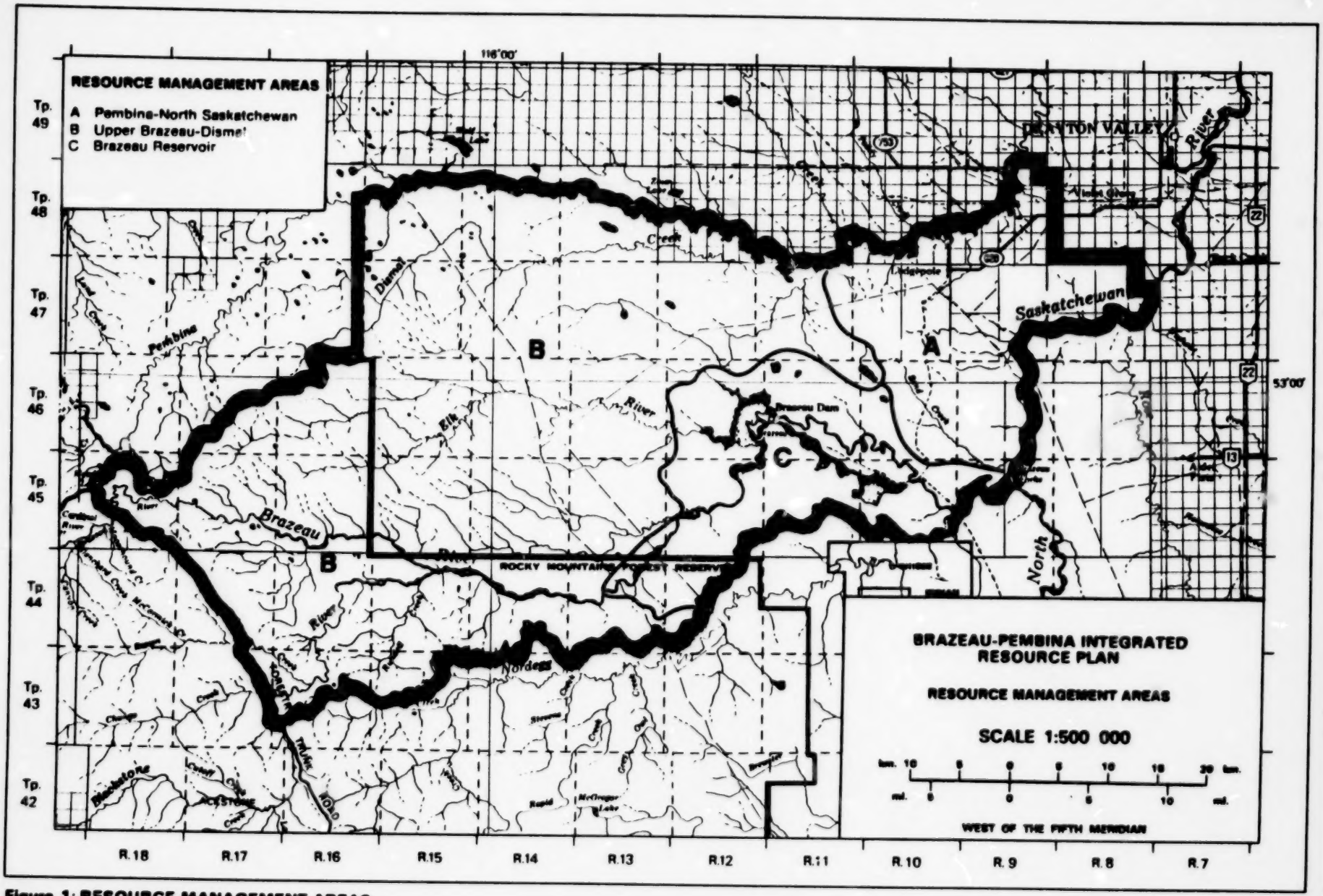

Figure 1: RESOURCE MANAGEMENT AREAS

3.0 TIMBER

Maintenance of the forest land base and annual allowable cut for the planning area is the responsibility of the Alberta Forest Service. The responsibility includes forest protection (against fire, insects and disease), reforestation and the management of public land use throughout the forested portions of the planning area. The location of various activities is by forest management unit (FMU).

3.1 PROTECTION

MANAGEMENT INTENT:

To protect the forest from damage or destruction by fire, insects, disease or other causes.

RESULTS EXPECTED	RESULTS ACHIEVED
Fire prevention, presuppression and suppression to keep losses within provincial guidelines.	1989 fires in the planning area:

	Lightning	Man-Caused	Area Burned
RMA A	—	1	0.5 ha
RMA B	7	—	1.2 ha
RMA C	—	—	—
TOTAL	7	1	1.7 ha

Commenced evaluation and improvement of helicopter landing and water pick-up sites.

Monitor insect and disease infestations.

Aerial survey of forest tent caterpillar defoliation was conducted over the majority of the planning area.

ANTICIPATED ACTIVITIES (1990/91):

1) Continue fire prevention, presuppression and suppression activities.
2) Monitor for insect and disease infestations.

3.2 PLANNING

MANAGEMENT INTENT:

To ensure sustained yield timber management within a multiple resource context.

RESULTS EXPECTED	RESULTS ACHIEVED
Monitor the implementation of approved timber management plans on a regular basis.	Periodic field inspections by the Alberta Forest Service were conducted to ensure compliance with the approved operating plans that detail cutblock layout, reforestation requirements, erosion control methods, road construction techniques and reclamation activities. Timber harvest levels were reviewed with all operators in each Forest Management Unit (FMU) to ensure harvesting did not fall below or exceed the approved annual cut levels.
Ensure proper forest management planning by Weyerhaeuser Canada Ltd. for their forest management agreement (FMA) area.	Continued work towards completing Weyerhaeuser Canada Ltd's. detailed FMA plan, which will direct management of the FMA from 1990 to 2000.
Negotiate and sign a forest management agreement with Sunpine Forest Products.	Negotiations for Sunpine Forest Products FMA were initiated but have not been finalized.
Request a preliminary FMA management plan from Sunpine Forest Products to be due one year after formal signing of the FMA.	Sunpine Forest Products FMA was not ratified, therefore the preliminary FMA management plan was not requested.

ANTICIPATED ACTIVITIES (1990/91):

1) Continue monitoring of existing programs.
2) Submission of Weyerhaeuser Canada Ltd's. detailed FMA management plan by July 31, 1990. Progress reviews will be held thereafter.
3) Negotiate and sign a forest management agreement with Sunpine Forest Products.
4) Pending ratification of the forest management agreement with Sunpine Forest Products, the company has six months in which to successfully complete negotiations of their ground rules, and a preliminary FMA management plan will be requested with a due date one year after the formal signing of the FMA.

3.3 HARVESTING

MANAGEMENT INTENT:

To maximize use of the timber resources while ensuring minimal environmental impact by conducting harvesting operations according to the Forest Management Agreement Harvest Planning and Operating Ground Rules.

RESULTS EXPECTED	RESULTS ACHIEVED
Use available coniferous and deciduous timber resources fully, while recognizing other resource values such as watershed, fish and wildlife, and recreation.	A number of formal and informal meetings with Alberta Forest Service and Weyerhaeuser Canada Ltd. staff were held to increase awareness of the need for sound planning and harvesting operations.

ANTICIPATED ACTIVITIES (1990/91):

Continue utilization of timber resources on a sustained-yield basis, while improving harvesting plans and techniques that are more environmentally sensitive.

3.4 REFORESTATION

MANAGEMENT INTENT:

To reforest all cutover areas in accordance with established reforestation regulations and policy.

RESULTS EXPECTED	RESULTS ACHIEVED
Continue forest site preparation for natural seeding or planting on cutover areas to meet provincial reforestation stocking levels.	Regeneration surveys were conducted on 30 ha of cutover. 47 ha of cutover were scarified with a 52 inch disc and disc trencher. Site preparation was not completed on all areas as planned due to wet weather conditions.
Proceed with identified stand tending projects if funding allows.	No stand tending projects were undertaken because no funding was available.

ANTICIPATED ACTIVITIES (1990/91):

1) Forest site preparation for natural seeding or planting on cutover areas will continue to have a high priority. Provincial reforestation stocking levels are to be met.
2) Identified stand tending projects will proceed if funding allows.

3.5 INTENSIVE FOREST MANAGEMENT

MANAGEMENT INTENT:

To increase timber yield through intensive forest management techniques such as genetic improvement and thinning.

RESULTS EXPECTED	RESULTS ACHIEVED
Involve more forest industry companies in programs such as the Public Lands Development Program - Intensive Silviculture component.	Centennial Lumber completed stand tending on 181 ha of cutover under the Public Lands Development Program.

ANTICIPATED ACTIVITIES (1990/91):

Continue to involve more forest industry companies in programs such as the Public Lands Development Program - Intensive Silviculture Component.

4.0 WILDLIFE

Wildlife is managed in this plan to provide a variety of recreational and commercial opportunities, and to meet future demands for viable and diverse wildlife populations for a full range of species, including:

a) ungulates;
b) furbearers; and
c) scarce species.

Wildlife resources are managed by the Fish and Wildlife Division (F&W), Alberta Forestry, Lands and Wildlife.

4.1 WILDLIFE HABITAT PROTECTION

MANAGEMENT INTENT:

To minimize the impact of land use activities on wildlife populations and their habitat in the planning area. This is facilitated by departmental and interdepartmental planning and referral systems, through which wildlife habitat protection and mitigation conditions are placed on land use dispositions.

RESULTS EXPECTED	RESULTS ACHIEVED
Review and provide conditions for approval on the various land use referrals in the area.	Fish and Wildlife Division's input to referral systems for land use was maintained. Major areas of involvement included timber harvesting and petroleum and natural gas exploration and development referrals.
Refine and reduce Fish and Wildlife Division's input to referrals in lower priority portions of the integrated resource plan.	Systems to help reduce direct input to geophysical referrals have been developed. However the implementation of these systems has been delayed because of mapping problems.

ANTICIPATED ACTIVITIES (1990/91):

Continue to provide Fish and Wildlife Division's input to land use referrals in the planning area.

4.2 WILDLIFE HABITAT ENHANCEMENT

MANAGEMENT INTENT:

To maintain and/or expand the program of wildlife habitat enhancement in the planning area. The program is aimed at improving the quality of suitable habitat for a range of wildlife species, but presently focuses primarily on big game species and birds where hunter demand exceeds current supply. Projects are planned to result in increased populations and improved distribution of desired wildlife species within the planning area. The ultimate goal is to ensure maintenance and/or increases in opportunities for recreational use of wildlife by the public.

RESULTS EXPECTED	RESULTS ACHIEVED
Attempt to complete reburns on brush lands along the Brazeau River flats (RMA B) in Twp. 44 and 45, Rge. 15, W5M in the spring of 1989.	Three of the six brush flats (182 ha) under prescription were burned in cooperation with Alberta Forest Service in the spring of 1989.

Continue monitoring and evaluating the controlled burn sites.	The ongoing monitoring of the Brazeau Flats controlled burn sites was continued in 1989 through a cooperative program between Fish and Wildlife Division, Alberta Forest Service, the Hinton Forest Technology School, the Recreation, Parks and Wildlife Foundation, and the Rocky Mountain Elk Foundation.
Continue monitoring osprey nests in the Brazeau-Pembina planning area.	Fourteen active nests were found compared to 11 in 1988. Artificial nest use was 64%, up from 55% in 1988.

ANTICIPATED ACTIVITIES (1990/91):

1) Reburn the remaining three brush flats (180 ha) along the Brazeau River in the spring of 1990.
2) Continue the monitoring program on the Brazeau Flats burns to determine vegetative response and wildlife use.
3) Install additional artificial nest platforms for osprey at the Brazeau Dam.

4.3 WILDLIFE MANAGEMENT AND INVENTORY

MANAGEMENT INTENT:

To undertake wildlife management and inventory programs that will help ensure the maintenance and/or increase of viable and diverse wildlife populations within the planning area.

RESULTS EXPECTED	RESULTS ACHIEVED
Conduct aerial surveys of moose and elk populations.	A moose population survey was conducted in Wildlife Management Unit (WMU) 339 (RMA B). The moose population density averaged 0.5 animals per square kilometer. Survey priorities were altered such that specific elk surveys were not flown in this area during 1989.
Conduct a phone questionnaire of hunters and trappers.	A phone survey was completed. As a result, hunting seasons are being adjusted to try and improve the ratio of male to female moose (i.e., reduction in cow moose permits). Furbearer seasons remained unaltered.

ANTICIPATED ACTIVITIES (1990/91):

1) Establish new trapline quotas for fisher, lynx and marten.
2) Conduct a river otter transplant in RMA B during the fall of 1990.
3) Survey parts of the planning area for trumpeter swan and peregrine falcon as part of a larger survey.

5.0 FISHERIES

The fisheries resource in the planning area is managed to provide a variety of recreational and commercial opportunities by:

a) maintaining or increasing natural fish populations;
b) establishing new populations in suitable areas;
c) protecting or enhancing habitat;
d) providing suitable access; and
e) establishing and satisfying user demand.

The resource is managed by the Fish and Wildlife Division, Alberta Forestry, Lands and Wildlife.

5.1 FISH STOCKING

MANAGEMENT INTENT:

To stock identified lakes and streams within the planning area to maintain and enhance sportfishing opportunities.

RESULTS EXPECTED	RESULTS ACHIEVED
No fish stocking activities were proposed.	No fish stocking occurred in the planning area in 1989/90.

ANTICIPATED ACTIVITIES (1990/91):

No fish stocking is planned in this area over the 1990/91 period.

5.2 FISHERIES MANAGEMENT/INVENTORY

MANAGEMENT INTENT:

To continue with a comprehensive, field-level fisheries inventory program to collect data required for making management decisions. Management plans will provide long-term direction for angling regulations, stocking requirements and any potential habitat protection or enhancement needs. Efforts will be directed at maintaining viable, self-sustaining fish populations to provide an optimal level and diversity of recreational angling opportunities. The highest priority will be placed on maintaining self-sustaining populations of native fish.

RESULTS EXPECTED	RESULTS ACHIEVED
Conduct winter oxygen surveys on Minelli Lake in late winter or early spring of 1989.	Surveys were conducted on Minelli Lake (RMA B). Oxygen levels were below 0.5 ppm; therefore, it is likely that a complete winterkill of brook trout occurred.

ANTICIPATED ACTIVITIES (1990/91):

Spot sampling of fish populations on Elk River and Dismal Creek may be conducted.

5.3 FISHERIES HABITAT ENHANCEMENT

MANAGEMENT INTENT:

To conduct fisheries habitat enhancement activities that will lead to increased fish populations and recreational fishing opportunities.

RESULTS EXPECTED	RESULTS ACHIEVED
No fisheries enhancement projects were planned in this area during 1989/90.	

ANTICIPATED ACTIVITIES (1990/91):

Evaluation of potential fisheries enhancement projects may occur in 1990/91, since Trout Unlimited is planning to put forward some project proposals.

5.4 FISHERIES HABITAT PROTECTION

MANAGEMENT INTENT:

To minimize impact of land use activities on fish habitat and populations of the planning area. This is accomplished by involvement in the departmental and interdepartmental planning and referral systems, through which fish habitat protection and mitigation conditions are placed on land and water use dispositions. Environmental emergencies will be investigated.

RESULTS EXPECTED	RESULTS ACHIEVED
Review and provide conditions for approval on planning activities and land use referrals in this area.	Fish and Wildlife input to water-related referral systems was maintained for the planning area.

ANTICIPATED ACTIVITIES (1990/91):

To continue with the current program.

6.0 RECREATION

Recreation management includes the provision of facilities and services to a diverse user community. Facilities for camping, staging areas, trails, auto access and more are managed for the use of hikers, skiers, off-highway vehicle users, equestrians and others. Services include operation, maintenance and upgrading of existing areas.

The Alberta Forest Service is responsible for the management of both recreation facilities and services in the planning area.

6.1 COMMERCIAL

MANAGEMENT INTENT:

To consider the disposition of public lands for private sector recreational and tourism facility development.

RESULTS EXPECTED	RESULTS ACHIEVED
Review recreational and tourism facilities proposed for development by the private sector.	Proposals by the private sector have been limited. No facilities have been approved or constructed.

ANTICIPATED ACTIVITIES (1990/91):

Undertake review of any private sector proposals as submitted.

6.2 RECREATION AREAS AND WATER ACCESS POINTS

MANAGEMENT INTENT:

To maintain the few existing public recreation areas at established standards. Develop new areas as demand and access warrant within the available budget.

RESULTS EXPECTED	RESULTS ACHIEVED
Maintain and upgrade facilities to meet existing Alberta Forest Service (AFS) standards.	All areas have now been upgraded except Elk River.
Complete development plan for the group camp at Brazeau Reservoir.	The development plan is completed. Construction is on hold because of budget constraints.
Evaluation and possible construction of water access points on the North Saskatchewan River.	Evaluations have not been completed. Budget constraints have limited new construction of access points on the river.
Fish and Wildlife Division to continue to review sport-fishing potential of other lakes in the planning area as new access is developed.	No new lakes were evaluated in 1989/90.
Follow up with Alberta Transportation and Utilities for funding to upgrade the Elk River Recreation Area.	Alberta Transportation and Utilities is interested in assisting reconstruction of Elk River Recreation Area pending review of the development plan which is being prepared.

ANTICIPATED ACTIVITIES (1990/91):

1) Complete development plan for Elk River Recreation Area and ratify any joint agreement with Alberta Transportation and Utilities.
2) Cultivate the interest of companies and/or other agencies that would be interested in assisting with funding the construction of a group camp facility at Brazeau Reservoir.
3) Continue maintenance and upgrading of facilities to existing AFS standards.
4) Continue evaluations of water access points on the North Saskatchewan River.

6.3 VISITOR USE

MANAGEMENT INTENT:

To monitor visitor use in developed recreation areas in order to establish trends and anticipate changes in visitor requirements for recreation facilities.

RESULTS EXPECTED

Continue recording user statistics in recreation areas.

RESULTS ACHIEVED

Recording of user statistics is ongoing.

Total seasonal use (*party nights) for Brazeau Reservoir Area:

1984	1985	1986	1987	1988	1989
3761	4405	4266	3290	4435	4481

(*party nights = 3.3 people for one night)

User origin by market area:

Year	Primary	Secondary	Outside
1989	34%	64%	2%
1988	39%	55%	6%
1987	45%	53%	3%
1986	40%	51%	8%
1985	46%	49%	3%
1984	30%	70%	0%

These statistics indicate the number of users from the secondary market area (within one to two hours driving time) have increased slightly. Primary market (within one hour driving time) and outside market (more than two hours driving time) have decreased slightly but relative to the past six years, have remained fairly static.

A more detailed summary of 1989 use origins is as follows:

Primary Market:	Red Deer	10%
	Others	24%
Secondary Market:	Calgary	0%
	Edmonton	27%
	Others	37%
Outside Market:	In province	2%
	Out of province	0%
	Out of country	0%

ANTICIPATED ACTIVITIES (1990/91):

Continue recording use statistics for recreation areas.

7.0 FORAGE RESOURCE

The forage resource in the planning area occurs primarily along the eastern boundary. It is managed by the Alberta Forest Service in this are

7.1 DOMESTIC GRAZING

MANAGEMENT INTENT:

To maintain and/or increase the level of improved and unimproved grazing by domestic livestock where potential and demand exist in RMA A.

RESULTS EXPECTED	RESULTS ACHIEVED
Monitor range condition and adjust stocking rate to maintain the forage resource.	No grazing dispositions were added or deleted. Three grazing leases exist that cover 926 ha and provide 541 animal unit months (AUMs).
Alberta Forest Service will prepare range management plans that will improve or maintain range and watershed conditions on all grazing dispositions.	Range inventory initiated on two grazing dispositions.

ANTICIPATED ACTIVITIES (1990/91):

1) Complete range management plan on the two grazing dispositions.
2) Meet with lessee to review, sign-off and implement management plans.
3) Continue to develop range management plans for all grazing dispositions in the Green Area.

8.0 AGRICULTURAL RESOURCE

The agricultural resource refers to public lands that are currently tilled or have the potential for tilled cropping. Assessment and public land management of the resource is the responsibility of the Public Lands Division in the White Area.

8.1 CAPABILITY INVENTORY

MANAGEMENT INTENT

To assess the agricultural capability of lands in Twp. 47, Rge. 8-10, W5M for annual cereal crop production.

RESULTS EXPECTED	RESULTS ACHIEVED
The Regional Resource Management Committee (RRMC) and the public will review four sections for agricultural development. Land will be allocated as directed.	Soil inventories and accompanying reports were completed and submitted in May 1989. The RRMC reviewed the land use recommendations on the land inventoried. Two options were developed as a possible means of implementing the study results.

ANTICIPATED ACTIVITIES (1990/91):

The RRMC will complete their review of lands proposed for agricultural development. Public will review the RRMC's recommendation. Public Lands Division will record inquiries for land to assess the demand for agricultural expansion in the area.

9.0 TOURISM

Tourism has been identified within "A Policy for Resource Management of the Eastern Slopes" (Revised 1984) as being an important area of development over the next decade. The planning area is currently distant from tourism markets.

Tourism marketing and promotion to attract investment is managed through Alberta Tourism. Monitoring of visitor use and referrals for facility development (to ensure that any facility development is in accordance with the integrated resource plan) is directed by the Alberta Forest Service and Public Lands Division with assistance from Fish and Wildlife and Regional Coordination Services, Alberta Forestry, Lands and Wildlife.

9.1 ENCOURAGEMENT OF DEVELOPMENT

MANAGEMENT INTENT:

To encourage the development of commercial and private sector tourism and recreation facilities on public and private land.

RESULTS EXPECTED	RESULTS ACHIEVED
Completion of community tourism action plans (CTAP) for communities as required.	The joint Town of Rocky Mountain House and Municipal District (MD) of Clearwater CTAP was approved in 1987 and underwent its annual review this year. Development of a CTAP for the MD of Brazeau is ongoing. Improvement District #14 (Yellowhead) have initiated start up activities on their CTAP.
Funding of approved projects through Alberta Tourism.	No requests for funding have been received.

ANTICIPATED ACTIVITIES (1990/91):

1) Completion of CTAP for communities as required.
2) Funding of approved projects through Alberta Tourism.

10.0 SURFACE MATERIALS RESOURCE

Surface materials in the planning area are managed to provide opportunities for industry to explore and develop the resource while maintaining the integrity of the area for future users.

Administration of resource use is carried out by the Alberta Forest Service in this area.

10.1 AGGREGATE INVENTORY

MANAGEMENT INTENT:

To provide for the orderly exploration and development of the surface material resource in a manner compatible with environmental considerations.

RESULTS EXPECTED	RESULTS ACHIEVED
Alberta Forest Service will respond to requests for surface materials as received.	Thirteen applications for surface material licences were received.

ANTICIPATED ACTIVITIES (1990/91):

The Alberta Forest Service to respond to requests for surface materials as received.

11.0 ACCESS

The coordination of access route development while minimizing the impact on other resources and minimizing duplication of effort and expense, is the responsibility of the Alberta Forest Service, assisted by the Fish and Wildlife Division.

11.1 ACCESS MANAGEMENT

MANAGEMENT INTENT:

To coordinate the development of access routes in order to minimize negative effects on various resources and users.

RESULTS EXPECTED	RESULTS ACHIEVED
Use existing operational level mechanisms to manage new access routes.	The referral process and on-site inspections were used on an ongoing basis to facilitate new access development and mitigate any negative effects.

Conditions designed to control and manage new access were included on land use dispositions within the planning area.

ANTICIPATED ACTIVITIES (1990/91):

Continue with operational-level initiatives.

12.0 LAND USE ADMINISTRATION

Land use is a commonly used term to describe all activities that relate to the administration of resource uses of the land. These activities are the responsibility of the Alberta Forest Service and Public Lands Division, and are intended to ensure compliance with the management intents outlined in the IRP.

12.1 LAND USE PLANNING

MANAGEMENT INTENT:

To complete changes to land status within the planning area with respect to the Green Area/White Area lands.

RESULTS EXPECTED	RESULTS ACHIEVED
Complete the agricultural capability study on 19 quarter sections of land in the Green Area in Twp. 47, Rge. 8, W5M.	The agricultural capability study was completed and results were reviewed. Eleven quarter sections were identified as having potential for annual crop production. Two options for disposition of the lands have been prepared and submitted to the Eastern Slopes Regional Resource Management Committee for review and direction.

ANTICIPATED ACTIVITIES (1990/91):

Implementation of the land use decision following direction from the Eastern Slopes Regional Resource Management Committee (RRMC).

12.2 REFERRALS

MANAGEMENT INTENT:

To provide input into government referral systems dealing with applications for use of public lands in the planning area.

RESULTS EXPECTED	RESULTS ACHIEVED
Continue to review and provide input into the land use referral system.	Input concerning protection of fish and wildlife, watershed, timber, recreation and other resources has been provided through the referral systems. The following land use referrals were processed by the Alberta Forest Service in the Green Area: 16 - Miscellaneous Leases 24 - Geophysical 67 - Mineral Surface Leases 34 - Pipeline Agreements 29 - Licences of Occupation 19 - Easements 8 - Pipeline Installation Leases 4 - Miscellaneous Permits 12 - Surface Material Leases/Permits 2 - Herbicide Permit Applications 215 Total Referrals
Develop site-specific guidelines for petroleum and natural gas exploration and development in the Brazeau Dam area.	Development of guidelines not completed.

ANTICIPATED ACTIVITIES (1990/91):

1) To continue providing, through the land use referral systems, input designed to protect and maintain the renewable resources of the planning area.
2) Complete guidelines for petroleum and natural gas exploration and development in the Brazeau Dam Area.

13.0 SUMMARY

The foregoing is intended to provide an account of what has been accomplished in the Brazeau-Pembina Sub-Regional Integrated Resource Planning Area between April 1989 and March 1990. The activities reported in this document are a result of the recommendations of the Brazeau-Pembina Sub-Regional Integrated Resource Plan approved April 8, 1986.

Implementation of the plan is progressing essentially on schedule. Some projects, as mentioned in the report, have been deferred to a later date due to budget constraints.

If you have any comments relating to this report, please direct them to:

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